

Author Index to Volume XLI

- Alexander, J. I. D.: see McFadden, G. B.
- Bahri, A., and Coron, J. M.: On a Nonlinear Elliptic Equation Involving the Critical Sobolev Exponent: The Effect of the Topology of the Domain, 253
- Bahri, A., and Lions, P. L.: Morse Index of Some Min-Max Critical Points. I. Application to Multiplicity Results, 1027
- Berger, M., and Kohn, R. V.: A Rescaling Algorithm for the Numerical Calculation of Blowing-up Solutions, 841
- Berman, S. M.: The Modulator of the Local Time, 121
- Betancourt, O.: BETAS, A Spectral Code for Three-Dimensional Magnetohydrodynamic Equilibrium and Nonlinear Stability Calculations, 551
- Caffarelli, L., Nirenberg, L., and Spruck, J.: Nonlinear Second-Order Elliptic Equations. V. The Dirichlet Problem for Weingarten Hypersurfaces, 47
- Cantone, D., Ferro, A., and Omodeo, E. G.: Decision Procedures for Elementary Sublanguages of Set Theory VIII. A Semidecision Procedure for Finite Satisfiability of Unquantified Set-Theoretic Formulae, 105
- Coriell, S. R.: see MacFadden, G. B.
- Coron, F., Golse, F., and Sulem, C.: A Classification of Well-Posed Kinetic Layer Problems, 409
- Coron, J. M.: see Bahri, A.
- Corwin, L., and Greenleaf, F. P.: A Canonical Approach to Multiplicity Formulas for Induced and Restricted Representations of Nilpotent Lie Groups, 1051
- Daubechies, I.: Orthonormal Bases of Compactly Supported Wavelets, 909
- Daubechies, I., and Grossmann, A.: Frames in the Bargmann Space of Entire Functions, 151
- Duke, W.: Fourth Moments of L -Functions Attached to Newforms, 815
- Ferro, A.: see Cantone, D.
- Floer, A.: A Relative Morse Index for the Symplectic Action, 393
- Floer, A.: The Unregularized Gradient Flow of the Symplectic Action, 775
- Glimm, J.: The Interaction of Nonlinear Hyperbolic Waves, 569
- Golse, F.: see Coron, F.
- Goodman, J., and Lax, P. D.: On Dispersive Difference Schemes. I, 591
- Greengard, C., and Thomann, E.: On DiPerna-Majda Concentration Sets for Two-Dimensional Incompressible Flow, 295
- Greenleaf, F. P.: see Corwin, L.
- Grillakis, M.: Linearized Instability for Nonlinear Schrödinger and Klein-Gordon Equations, 747
- Grossman, A.: see Daubechies, I.
- Hong, J.: On Connectionist Models, 1039
- Hou, T. Y.: Homogenization for Semilinear Hyperbolic Systems with Oscillatory Data, 471
- Isakov, V.: On Uniqueness of Recovery of a Discontinuous Conductivity Coefficient, 865
- Jameson, A.: Computational Transonic, 507
- John, F.: Almost Global Existence of Elastic Waves of Finite Amplitude Arising from Small Initial Disturbances, 615
- Joseph, K. T.: Burger's Equation in the Quarter Plane, a Formula for the Weak Limit, 133
- Kato, T., and Ponce, G.: Commutator Estimates and the Euler and Navier-Stokes Equations, 891
- Kazdan, J. L.: Unique Continuation in Geometry, 667
- Kohn, R. V.: see Berger, M.
- Kovalyov, M.: Huygen's Principle on Nonempty Space-Times, 833
- Lax, P. D.: see Goodman, J.
- Lin, F. H.: Boundary Behavior of Solutions of Area-Type Problems, 497
- Lions, P. L.: see Bahri, A.
- McFadden, G. B., Coriell, S. R., and Alexander, J. I. D.: Hydrodynamic and Free Boundary Instabilities During Crystal Growth: The Effect of a Plane Stagnation Flow, 683
- Morawetz, C. S.: Foreword, 505

- Ng, K.-C.: Magnetic and Drift Surfaces in Stellarators, 707
Nirenberg, L.: see Caffarelli, L.
Omodeo, E. G.: see Cantone, D.
Palais, B.: Blowup for Nonlinear Equations Using a Comparison Principle in Fourier Space, 165
Parlamento, F., and Policriti, A.: Decision Procedures for Elementary Sublanguages of Set Theory. IX. Unsolvability of the Decision Problem for a Restricted Subclass of the Δ_0 -Formulas in Set Theory, 221
Pitman, E. B.: see Schaeffer, D. G.
Policriti, A.: see Parlamento, F.
Ponce, G.: see Kato, T.
Ross, D. S.: Two New Moving Boundary Problems for Scalar Conservation Laws, 725
Royden, H. L.: Comparison Theorems for the Matrix Riccati Equation, 739
Schaeffer, D. G., and Pitman, E. B.: Ill-Posedness in Three-Dimensional Plastic Flow, 879
Schoen, R. M.: The Existence of Weak Solutions with Prescribed Singular Behavior for a Conformally Invariant Scalar Equation, 317
Shatah, J.: Weak Solutions and Development of Singularities of the SU(2) σ -Model, 459
Spruck, J.: see Caffarelli, L.
Struwe, M.: On Partial Regularity Results for the Navier-Stokes Equations, 437
Sulem, C.: see Coron, F.
Sylvester, J., and Uhlmann, G.: Inverse Boundary Problems at the Boundary—Continuous Dependence, 197
Thomann, E.: see Greengard, C.
Uhlmann, G.: see Sylvester, J.
Venakides, S.: The Infinite Period Limit of the Inverse Formalism for Periodic Potentials, 3
Wang, W.-P.: Multiple Impulse Solutions to McKean's Caricature of the Nerve Equation. I.—Existence, 71
Wang, W.-P.: Multiple Impulse Solutions to McKean's Caricature of the Nerve Equation. II.—Stability, 997
Winkler, A. M.: Dirichlet and Neumann Spectrum, 305
Wolansky, G.: Existence, Uniqueness, and Stability of Stationary Barotropic Flow with Forcing and Dissipation, 19

